

## 2021 Ontario Hybrid Corn Performance Trial Management Information

Location	Table	Previous Crop	Tillage		Soil Test Ratings			Fertilizer Applications				Herbicide or Pesticide Applications				Rainfall (mm)														
			Fall	Spring	P	K	pH	N	P2O5	K2O	S	Product	Rate	Date	Method	May	Jun	Jul	Aug	Sep	Total									
Orangeville	1	Soybeans		Cultivator	LR	LR	6.7	158	42	104	0	Primextra	4.0 l/ha	May 27		37	77	76	60	144	394									
Dundalk	1	Wheat with Rye Cover		Cultivator/TurboTill	MR	MR	7.4	160	42	82	10	Callisto	0.3 l/ha	May 27		40	85	125	88	164	502									
												Roundup		May 08	pre															
												Primextra	4.0 l/ha	May 27	post															
Elora	2	Wheat	Chisel Plow	Cultivatorx2	MR	MR	7.4	170	110	110	10	Callisto	0.3 l/ha	May 27	post															
												Acuron	4.9 l/ha	May 19	post	25	124	102	43	187	481									
Port Hope T2	2	Soybeans	None	Conventional	LR	MR	6.1	200	75	100	0	Acuron	2l/acre	May 11	pre	7	42	144	24	141	358									
												Distinct	114g/acre	Jun 14	post															
												Accent	13g/acre	Jun 14	post															
Winchester T2	2	Oats	Chisel Plow	Cultivator (2x)	RR	LR	5.4				0	Integrity	0.44l/acre	May 18	pre	9	87	108	46	107	357									
												Accent	13 g/acre	Jun 18	post															
												Distinct	115 g/acre	Jun 18	post															
												Agral 90	2.5 L/acre	Jun 18	post															
Wingham	2	Winter Wheat	None	Vertical Tillage	LR	RR	7.4	200	13	3	23	Acuron	1.96 L/ac	May 27	post	50	160	120	102	189	621									
Bainsville	3E	Soybeans	None	Conventional	MR	HR	5.1	200	75	100	0	Acuron	2L/acre	May 14	pre	5	66	153	94	75	393									
												Distinct	114g/acre	Jun 14	post															
												Accent	13g/acre	Jun 14	post															
Williamsburg	3E	Soybeans	None	Conventional	LR	MR	5.6	200	75	100	0	Acuron	2L/acre	May 13	pre	3	94	42	50	79	268									
												Distinct	114g/acre	Jun 11	post															
												Accent	13g/acre	Jun 11	post															
Winchester	3E	Soybean	Chisel Plow	Cultivator (2x)	RR	RR	5.4				0	Armezon Pro	0.4L/acre	May 13	pre	9	87	108	46	107	357									
												Aatrex	0.4L/acre	May 13	pre															
												Distinct	115 g/acre	Jun 18	post															
												Accent	13g/acre	Jun 18	post															
Blyth	3W	Winter Wheat	Strip Till	Strip till	RR	RR	7.2	165	13	3	0	Option	0.630 L/ac	Jun 08	post	50	150	100	65	189	554									
												Aatrex	0.930 L/ac	Jun 08	post															
												UAN	1.0 L/ac	Jun 08	post															
Port Hope	3W	Soybeans	None	Conventional	LR	MR	6.1	200	75	100	0	Acuron	2L/acre	May 11	pre	7	42	144	24	141	358									
												Distinct	114g/acre	Jun 14	post															
												Accent	13g/acre	Jun 14	post															
Waterloo	3W	Wheat		Vertical Tillage	MR	MR	7.6	190	85	100	15	Primextra	3.5 l/ha	May 05	ppi	28	126	89	81	205	529									
												Callisto	0.3 l/ha	May 27	post															
Exeter	4	Winter Wheat	Strip till	None	LR	LR	7.4	185	13	3	0	Marksman	1.8 L/ac	May 27	pre	34	100	135	63	235	567									
												Roundup	1.0 L/ac	May 27	pre															
Ilderton	4	Soy	None	Cultivate	MR	RR	7.2	180	70	36	20	Acuron	1.96 L/ac	May 27	post	40	124	103	85	162	514									
Woodstock	4	Soybeans	None	Conventional	LR	MR	7.1	220	75	100	0	Acuron	2L/acre	May 26	post	21	87	93	47	210	458									
Belmont	4	Soybeans	N/A	High speed disk	MR	MR	6.8	180	13	3	0	Primextra	1.25 l/ac	May 08	pre	40	165	123	79	170	577									
												Engenia	0.25 l/ac	May 08	pre															
Ridgetown	5	Wheat	Chisel Plow	Cultivate	MR	MR	6.6	180	13	3	0	Acuron	1.96 L/ac	May 27	post	47	110	126	88	114	485									
Tilbury	5	Soybeans	Chisel Plow	Cultivate	MR	RR	6	180	13	3	0					48	102	97	70	87	404									
												Acuron	1.96L/Acre	Jun 03	post															
Dresden	5	Wheat	Chisel Plow	Cultivate	HR	LR	6.8	180	13	3	0	Acuron	1.96 L/ac	May 28	post	46	105	101	72	84	408									